

FIG. 19A

Proximal Promoter

-124 bp

CGGGCTCGCGTGGCGCGGCCAGGGCCCCGGCGCTGATTGGCCGGTGGC

N1

GCGGGCAGCAGCCGGGCAGGCACGCTCCTGGCCGGCGAAGCAGATAA

N2

TATAA Box

AGCGTGCCCAAGGGGCACACGACTTGCT (SEQ ID NO: 20)

N3

N4

+1 bp

α-HES1 anti-serum

GST

GST-HES1

Supershifted complex

HES1

+

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Probe

H1P

E1

N1

N2

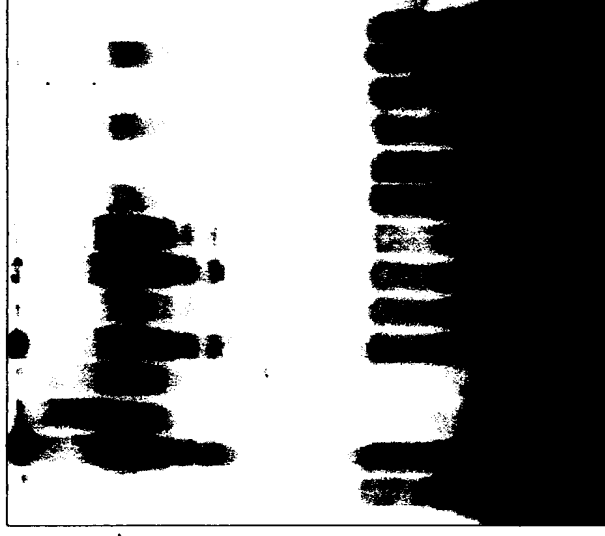
N3/4

N1

FIG. 19B



competitor	GST	GST-HES1	H1P 40x	H1P 200x	E1 40x	E1 200x	N1 40x	N1 200x	N2 40x	N2 200x	N3/4 40x	N3/4 200x
-	-	-	+	+	+	+	+	+	+	+	+	+
-	+	-	+	+	+	+	+	+	+	+	+	+
-	-	+	+	+	+	+	+	+	+	+	+	+



Probe N1 H1P N1

FIG. 19C

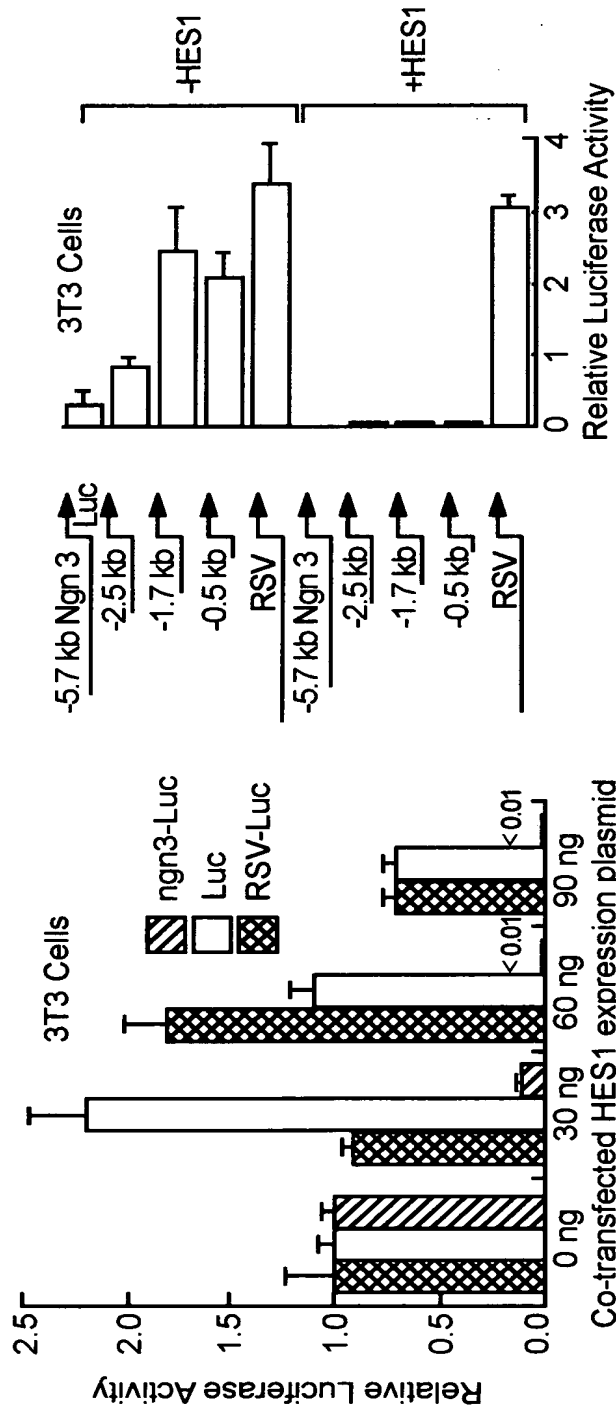


FIG. 18B

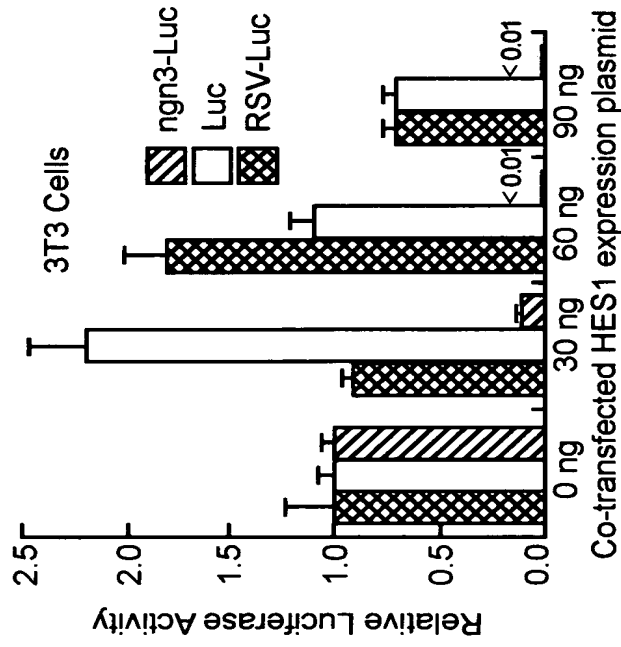


FIG. 18A

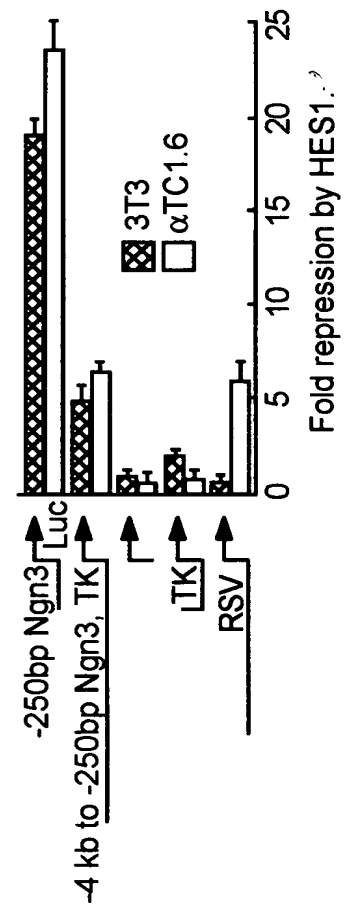


FIG. 18C